

=> e US20060047101/pn,prn,an

E1 1 US2006047099/PN
 E2 1 US2006047100/PN
 E3 1 --> US2006047101/PN
 E4 0 US2006047101/PRN
 E5 0 US2006047101/AN
 E6 1 US2006047102/PN
 E7 1 US2006047103/PN
 E8 1 US2006047104/PN
 E9 1 US2006047105/PN
 E10 1 US2006047106/PN
 E11 1 US2006047107/PN
 E12 1 US2006047108/PN

=> s e3

L1 1 US2006047101/PN

=> d scan

L1 1 ANSWERS HCAPLUS COPYRIGHT 2007 ACS on STN
 IC ICM C07F007-22
 ICS B01J031-12; C08G063-183
 CC 35-3 (Chemistry of Synthetic High Polymers)
 Section cross-reference(s): 29, 67
 TI Catalysts for the production of polyesters, in particular polyalkylene
 terephthalates, their use and procedure to their application
 ST alkyltin alkoxide catalyst polyalkylene terephthalates manuf; tributyltin
 ethylhexanoate catalyst manuf
 IT Polymerization catalysts
 (alkyltin alkoxide catalysts for production of polyalkylene terephthalates)
 IT Polyesters, preparation
 RL: IMF (Industrial manufacture); PREP (Preparation)
 (alkyltin alkoxide catalysts for production of polyalkylene terephthalates)
 IT 2273-43-0, Butylstannonic acid 2781-10-4, Dibutyltin
 bis(2-ethylhexanoate) 3590-67-8 13356-20-2, Octylstannonic acid
 23850-94-4, Butyltin tris(2-ethylhexanoate) 705301-88-8, Octyltin
 tris(2-ethylhexanoate) 705301-89-9, Dodecyltin tris(2-ethylhexanoate)
 RL: CAT (Catalyst use); USES (Uses)
 (alkyltin alkoxide catalysts for production of polyalkylene terephthalates)
 IT 2273-43-0DP, Butylstannonic acid, reaction products with tetra-Bu titanate
 5035-67-6P, Tributyltin 2-ethylhexanoate 5593-70-4DP, Tetra-butyl
 titanate, reaction products with alkyltin compds. 13356-20-2DP,
 Octylstannonic acid, reaction products with tetra-Bu titanate
 RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation);
 USES (Uses)
 (alkyltin alkoxide catalysts for production of polyalkylene terephthalates)
 IT 24937-73-3P, Bis(2-hydroxyethyl) terephthalate homopolymer 25038-59-9P,
 preparation
 RL: IMF (Industrial manufacture); PREP (Preparation)
 (alkyltin alkoxide catalysts for production of polyalkylene terephthalates)
 IT 56-35-9, Hexabutylstannoxane 149-57-5, 2-Ethylhexanoic acid
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (catalyst precursor; alkyltin alkoxide catalysts for production of
 polyalkylene terephthalates)

ALL ANSWERS HAVE BEEN SCANNED

10536658CatalyticCompoOrganotinCmpd

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

13.00

13.21

FILE 'REGISTRY' ENTERED AT 17:49:30 ON 01 FEB 2007

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STRUCTURE FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

DICTIONARY FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 2273-43-0/rn

L2 1 2273-43-0/RN

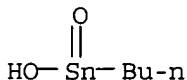
=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Stannane, butylhydroxyoxo- (8CI, 9CI).

MF C4 H10 O2 Sn

CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

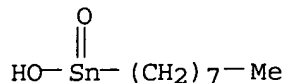
=> s 13356-20-2/rn

L3 1 13356-20-2/RN

=> d scan

10536658CatalyticCompoOrganotinCmpd

L3 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Stannane, hydroxyoctyloxo- (8CI, 9CI)
MF C8 H18 O2 Sn



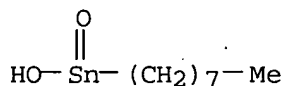
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> str
:end
NO STRUCTURE CREATED

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 13356-20-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Stannane, hydroxyoctyloxo- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Octanestannoic acid
CN Octylstannonic acid
CN Octyltin hydroxide oxide
MF C8 H18 O2 Sn
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHM,
IFICDB, IFIPAT, IFIUDB, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



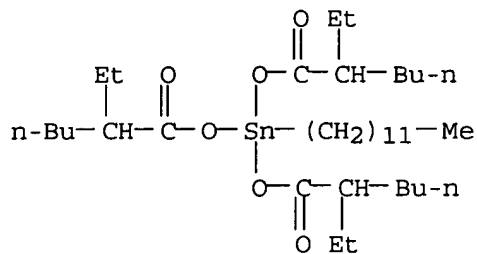
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

26 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 705301-89-9/rn
L4 1 705301-89-9/RN
=> d scan

10536658CatalyticCompoOrganotinCmpd

L4 1 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Stannane, dodecyltris[(2-ethyl-1-oxohexyl)oxy]- (9CI)
MF C36 H70 O6 Sn



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

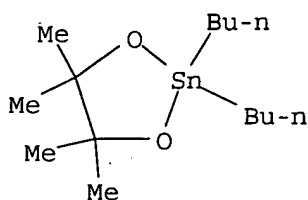
ALL ANSWERS HAVE BEEN SCANNED

10536658CatalyticCompoOrganotinCmpd

=> s 3590-67-8/rn
L5 1 3590-67-8/RN

=> d 15

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 3590-67-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3,2-Dioxastannolane, 2,2-dibutyl-4,4,5,5-tetramethyl- (7CI, 8CI, 9CI)
(CA INDEX NAME)
MF C14 H30 O2 Sn
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file hcap
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
10.65	23.86

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FILE COVERS 1907 - 1 Feb 2007 VOL 146 ISS 6
FILE LAST UPDATED: 31 Jan 2007 (20070131/ED)

10536658CatalyticCompoOrganotinCmpd

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> dis his

(FILE 'HOME' ENTERED AT 17:46:14 ON 01 FEB 2007)

FILE 'HCAPLUS' ENTERED AT 17:46:26 ON 01 FEB 2007

E US20060047101/PN,PRN,AN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 17:49:30 ON 01 FEB 2007

L2 1 S 2273-43-0/RN

L3 1 S 13356-20-2/RN

L4 1 S 705301-89-9/RN

L5 1 S 3590-67-8/RN

FILE 'HCAPLUS' ENTERED AT 17:58:24 ON 01 FEB 2007

=> s 15

L6 11 L5

=> d scan

L6 11 ANSWERS HCAPLUS COPYRIGHT 2007 ACS on STN

CC 29-8 (Organometallic and Organometalloidal Compounds)

TI New route to dialkylstannanediyls (stannylenes) and their preparative application

ST stannylene prepn; cyclopolystannane thermolysis; stannane cyclopoly thermolysis; polystannane cyclo thermolysis

IT 1191-48-6P 23120-99-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reactions of)

IT 3590-63-4P 3590-67-8P 54460-69-4P 57606-94-7P 57606-95-8P
57606-96-9P 57606-97-0P 57606-98-1P 57606-99-2P 57607-00-8P
57607-01-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

IT 74-83-9 74-87-3 100-39-0 100-44-7 106-95-6 107-05-1 109-65-9
109-69-3 110-05-4 110-06-5 110-81-6 513-81-5 594-27-4 644-32-6
661-69-8 882-33-7 1631-73-8 2067-76-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction with stannylenes)

IT 134-81-6 431-03-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactions with stannylenes)

IT 2406-52-2D, Stannane, cyclopoly derivs.

RL: RCT (Reactant); RACT (Reactant or reagent)
(thermolysis of, stannylenes from)

IT 67-64-1, reactions 75-07-0, reactions 94-36-0, reactions 100-52-7,
reactions

RL: RCT (Reactant); RACT (Reactant or reagent)
(with stannylenes)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> dis his

(FILE 'HOME' ENTERED AT 17:46:14 ON 01 FEB 2007)

FILE 'HCAPLUS' ENTERED AT 17:46:26 ON 01 FEB 2007
E US20060047101/PN,PRN,AN

L1 1 S E3

FILE 'REGISTRY' ENTERED AT 17:49:30 ON 01 FEB 2007

L2 1 S 2273-43-0/RN

L3 1 S 13356-20-2/RN

L4 1 S 705301-89-9/RN

L5 1 S 3590-67-8/RN

FILE 'HCAPLUS' ENTERED AT 17:58:24 ON 01 FEB 2007

L6 11 S L5

FILE 'STNGUIDE' ENTERED AT 18:00:14 ON 01 FEB 2007

FILE 'REGISTRY' ENTERED AT 18:01:01 ON 01 FEB 2007

L7 1 S 57607-00-8/RN

L8 1 S 2406-52-2/RN

FILE 'HCAPLUS' ENTERED AT 18:02:42 ON 01 FEB 2007

L9 934 S L8